

Appln. No.: 10/671,456  
Reply to the Office Action of February 25, 2004

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1. (Currently Amended) A layered composite sheet, comprising:  
at least one substrate layer consisting essentially of glass-clear polystyrene, impact modified polystyrene, styrene-butadiene block copolymers with 15 to 40 % by wt of butadiene and 85 to 60 % by wt of styrene or mixtures thereof having a thickness ranging from 1 to 100 mm and at least one outer layer having a thickness ranging from 10 to 500  $\mu\text{m}$  consisting of the same, or from different thermoformable thermoplastics of glass-clear or impact-modified polystyrene, styrene copolymers and mixtures thereof or consisting of glass-clear or impact-modified polystyrene, styrene copolymers or mixtures thereof into which is admixed at least one auxiliary selected from the group consisting of stabilizers[,] and flame retardants[,] ~~colorants and fillers~~ in result effective amounts wherein the outer layer comprises from 0.01 to 1 % by weight of a lubricant.

Claim 2. (Previously Presented) A layered composite sheet as claimed in Claim 1, wherein the lubricant comprises metal soaps, paraffin waxes, fatty alcohols, or the esters or amides of fatty acids, or silicones.

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Claim 3. (Previously Presented) A layered composite sheet as claimed in Claim 1, wherein the thickness of the outer layer ranges from 50 to 500  $\mu\text{m}$ .

Claim 4. (Previously Presented) A layered composite sheet as claimed in Claim 1, wherein the proportion of the lubricant ranges from 0.1 to 1 % by weight, based on the outer layer.

Claim 5. (Previously Presented) A layered composite sheet as claimed in Claim 1, wherein stearic acid or a stearate is said lubricant.

Claim 6. (Previously Presented) A layered composite sheet as claimed in Claim 1, wherein the outer layer has a higher gloss than the substrate layer.

Claim 7. (Previously Presented) A process for producing a layered composite sheet as claimed in Claim 1 by coextrusion of a lubricant-containing thermoplastic glass-clear or impact-modified polystyrene, styrene copolymers or mixtures thereof for the outer layer with the thermoplastic polymer material of the substrate layer consisting essentially of glass-clear polystyrene, impact modified polystyrene, styrene-butadiene block copolymers with 15 to 40 % by wt of butadiene and 85 to 60 % by wt of styrene or mixtures thereof for lamination of at least one outer layer to a substrate layer.

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Claim 8. (Previously Presented) A process as claimed in Claim 7, wherein the lubricant is in the form of a 0.1 - 50 % strength by weight premix in a styrene-butadiene block copolymer when added to the glass-clear polystyrene or impact modified polystyrene for the outer layer.

Claim 9. (Canceled)

Claim 10. (Previously Presented) A molding produced from a layered composite sheet as claimed in Claim 1.

Claim 11. (Previously Presented) A process of producing a molded article, comprising:

thermoforming a layered composite sheet comprising a least one substrate layer consisting essentially of glass-clear polystyrene, impact modified polystyrene, styrene-butadiene block copolymers with 15 to 40 % by wt of butadiene and 85 to 60 % by wt of styrene or mixtures thereof having a thickness ranging from 1 to 100 mm and at least one outer layer having a thickness ranging from 10 to 500  $\mu\text{m}$  made from the same, or from different thermoformable thermoplastics selected from the group consisting of glass-clear or impact-modified polystyrene, styrene copolymers and mixtures of these wherein the outer layer comprises from 0.01 to 1 % by weight of a lubricant, into a shaped article.